

1	<b>CRYPTANALYSIS</b>	233	...Including usage or charge recording at subscriber station
2	<b>EQUIPMENT TEST OR MALFUNCTION INDICATION</b>		
200	<b>VIDEO CRYPTOGRAPHY</b>	234	...Including display of supplemental information
201	.Copy protection or prevention	235	..Phase inversion of scan line information
202	..Having origin or program ID	236	..Modifying accompanying audio signal
203	..Having copy protect signal	237	...Including digital audio
204	..Modifying sync signal	238	...Including frequency modification of audio signal or frequency shifting of audio carrier
205	.Video electric signal masking		
206	..Masking of synchronization signal	239	..Encrypted code control signal
207	..Including locally generated masking signal	240	..Including addressed decoder control signal
208	..Including filter for removing masking signal	241	...Having program ID or authorization
209	..Masking signal selectively addressed	242	...Having command signal for receiver
210	.Video electric signal modification (e.g., scrambling)	243	<b>FACSIMILE CRYPTOGRAPHY</b>
211	..Interactive TV	244	.Synchronization
212	..Plural video stream multiplexing	245	.Nonstandard scan pattern
213	..Chrominance scrambling	246	.Including generation of an associated coded record
214	..Nonstandard scan pattern of video information	247	<b>CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION</b>
215	...Line cut and shuffle	248	.Visiting center
216	..Image data converted to digital before modification	249	.Initialization
217	...Having compression (e.g., MPEG)	250	.Usage pattern detection
218	..Variable time delay modulation of baseband video signal	251	<b>ELECTRONIC GAME USING CRYPTOGRAPHY</b>
219	..Carrier phase shift	252	<b>ELECTRIC SIGNAL MASKING</b>
220	..Carrier frequency conversion	253	.By signal having discrete frequency component
221	..By modifying synchronizing signal	254	.By signal having discrete step amplitude variation
222	...Including phase inversion of scan line information	255	<b>COMMUNICATION SYSTEM USING CRYPTOGRAPHY</b>
223	...Key signal on separate carrier	256	.Fiber optic network
224	...Including pseudo-synchronizing pulse	257	.Circuit switched network (e.g., wired telephone)
225	...Self-synchronizing circuit at receiver	41	..Having quantizing and subsequent normalizing of signal (e.g., reentry telephone circuitry)
226	...Key signal in blanking interval	258	.Position dependent or authenticating
227	..Record or coin controlled	259	.Symmetric key cryptography
228	...Including key on record	260	..Symmetric key synchronization
229	...Including authentication	261	...Including frame synchronization
230	...Including usage recording		
231	..Usage or charge determination		
232	...Including authentication		

262	...Transmitting a seed, sequence, or initial value	46	..Nonlinear (e.g., pseudorandom)
263	..Nonlinear or chaotic system	47	..Plural generators
264	..Key derived from addressable memory element	28	<b>PARTICULAR ALGORITHMIC FUNCTION ENCODING</b>
265	..Combining outputs of shift register	29	.NBS/DES algorithm
266	..Including a modem	30	.Public key
267	.Correcting for random appearance of control character code	287	<b>ELECTRIC SIGNAL MODIFICATION</b>
268	.Pseudo-random sequence scrambling	22	.Having magnetic record carrier (e.g., tape, drum)
269	.Having compression	26	.Having mechanical control of signal encryption (e.g., cam)
270	.Wireless communication	27	..By perforated record
271	..Having receiver selection (e.g., pager)	51	.Having production of printed copy (e.g., printer, typewriter)
272	..Including hand-off based cryptographic alteration	52	.Including particular structure or housing (e.g., display, keyboard)
273	..Rekeying system	53	..Audio transducer mounting or structure
31	..Plural modulation of single carrier	54	<b>BY MODIFYING OPTICAL IMAGE (E.G., TRANSMISSIVE OVERLAY)</b>
32	...Wobbling of carrier	55	<b>HAVING PRODUCTION OF PRINTED COPY (E.G., CRYPTOGRAPHIC PRINTER OR TYPEWRITER)</b>
33	..Using plural paths or channels	56	<b>SELECTIVELY MOVABLE ELEMENT HAVING CODE CHARACTERS</b>
34	...Plural carrier frequencies	57	.Rotatable
274	..Synchronization	58	..Characters on peripheral surface (e.g., cylinder section)
35	.Variable time delay modulation	59	<b>MISCELLANEOUS</b>
36	.Time segment interchange		
37	..Block/data stream enciphering		
38	.Frequency shift or inversion		
39	..Having plural band pass filters		
40	.Having plural band pass filters		
42	.Data stream/substitution enciphering		
43	..Key sequence signal combined with data signal		
275	.Speech scrambler detail		
276	..Including sampling		
277	<b>KEY MANAGEMENT</b>		
278	.Key distribution		
279	..Key distribution center		
280	...Control vector or tag		
281	...Using master key (e.g., key-encrypting-key)		
282	...By public key method		
283	..User-to-user key distributed over data link (i.e., no center)		
284	...Using master key (e.g., key-encrypting-key)		
285	...By public key method		
286	.Key escrow or recovery		
44	.Having particular key generator		
45	..Multiple key level		
			<b><u>FOREIGN ART COLLECTIONS</u></b>
			<b>FOR 000 CLASS-RELATED FOREIGN DOCUMENTS</b>
			Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.
			<b>FOR 103 STORED INFORMATION ACCESS OR COPY PREVENTION (380/3)</b>

FOR 104 .Digital data (e.g., software  
program protection, data  
encryption) (380/4)

FOR 105 .Video (380/5)

FOR 106 **ELECTRIC SIGNAL MASKING (380/6)**

FOR 107 .Video (380/7)

FOR 108 .By signal having discrete step  
amplitude variation (380/8)

FOR 109 **ELECTRIC SIGNAL MODIFICATION  
(E.G., SCRAMBLING) (380/9)**

FOR 110 .Video (380/10)

FOR 111 ..Variable time delay modulation  
of baseband video signal (380/  
11)

FOR 112 ..Carrier phase shift (380/12)

FOR 113 ..Carrier frequency conversion  
(380/13)

FOR 114 ..Nonstandard scan of video  
information (380/14)

FOR 115 ..By modifying synchronizing  
signal (380/15)

FOR 116 ..Record or coin controlled (380/  
16)

FOR 117 ..Phase inversion of scan line  
information (380/17)

FOR 118 ..Facsimile (380/18)

FOR 119 ..Encrypting of accompanying  
audio signal (380/19)

FOR 120 ..Control coding (380/20)

FOR 121 .Having transmission or  
distribution of key signal  
(380/21)

FOR 148 .Having particular  
synchronization or initiation  
(380/48)

FOR 149 .Having digital signal handling  
(e.g., digital control,  
digital computer  
communication) (380/49)

FOR 150 ..Including shift register or  
memory (380/50)